

**What is claimed is:**

1       1. An electronic apparatus comprising:  
2           a motherboard generating positive ions during  
3           operation; and

4           a negative ion generating device for generating  
5           negative ions, wherein the positive ions are  
6           neutralized by a portion of the negative ions  
7           when the motherboard operates.

1       2. The electronic apparatus as claimed in claim 1,  
2       wherein the negative ion generating device is disposed on  
3       the motherboard.

1       3. The electronic apparatus as claimed in claim 1,  
2       wherein the electronic apparatus further includes an  
3       optical disc drive on which the negative ion generating  
4       device is disposed.

1       4. The electronic apparatus as claimed in claim 1,  
2       wherein the electronic apparatus further includes a hard  
3       disk drive on which the negative ion generating device is  
4       disposed.

1       5. The electronic apparatus as claimed in claim 1,  
2       wherein the electronic apparatus further includes a power  
3       supply in which the negative ion generating device is  
4       disposed.

1       6. The electronic apparatus as claimed in claim 1,  
2       further comprising a fan for generating an air flow for  
3       exhausting the negative ions.

1           7. The electronic apparatus as claimed in claim 6,  
2 wherein the fan is a heat-dissipating fan for the  
3 electronic apparatus.

1           8. The electronic apparatus as claimed in claim 6,  
2 wherein the electronic apparatus further includes a  
3 central processing unit, and the fan is a heat-  
4 dissipating fan for the central processing unit.

1           9. The electronic apparatus as claimed in claim 1,  
2 wherein the negative ion generating device includes rare  
3 earth elements.

1           10. The electronic apparatus as claimed in claim 1,  
2 wherein the negative ion generating device includes a  
3 high-voltage discharge terminal for decomposing air to  
4 generate the negative ions.

1           11. The electronic apparatus as claimed in claim  
2 10, wherein the negative ion generating device further  
3 includes a ground terminal for grounding positive ions  
4 generated from the dissolved air.

1           12. The electronic apparatus as claimed in claim  
2 10, wherein the negative ion generating device further  
3 includes a power terminal, connected to the motherboard,  
4 for providing power required by the negative ion  
5 generating device.

1           13. The electronic apparatus as claimed in claim  
2 10, wherein the electronic apparatus further includes a  
3 power supply, and the negative ion generating device

4 further includes a power terminal, connected to the power  
5 supply, for providing power required by the negative ion  
6 generating device.

1 14. The electronic apparatus as claimed in claim 1,  
2 further comprising:

3 a housing in which the motherboard and the negative  
4 ion generating device is disposed.

1 15. The electronic apparatus as claimed in claim  
2 14, wherein the housing includes an opening, and the  
3 electronic apparatus further includes a fan disposed in  
4 the opening.

1 16. The electronic apparatus as claimed in claim 1,  
2 wherein the electronic apparatus is a computer.

1 17. The electronic apparatus as claimed in claim 1,  
2 wherein the electronic apparatus is a portable computer.

1 18. The electronic apparatus as claimed in claim 1,  
2 wherein the electronic apparatus is a server.